

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Xing SU et al.

Assignee: Intel Corporation

Application No.: 10/670,701

Confirmation No.: 8780

Filed: September 24, 2003

Art Unit: 1637

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For: PROGRAMMABLE MOLECULAR  
BARCODES

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Examiner: J. Fredman

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated April 23, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.